

Serial No. 09/702,963

Page 2 of 10

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A method of generating a test script that can be read by an automated test executor, comprising:
inputting obtaining stimulus values and a model of a computer component object behavior into a test generator; and
converting said stimulus values and the model of a computer component object behavior to into a test script.
2. (Cancelled)
3. (Cancelled)
4. (Currently amended) The method of claim ~~3~~ 1, wherein the stimulus values are obtained from a tester inputs system requirements, and wherein the stimulus values are prepared in response to the system requirements.
5. (Currently amended) The method of claim 1, ~~further comprising a modeler that designs a model wherein the model of the computer component object behavior is obtained from a modeler~~.
6. (Cancelled)
7. (original) The method of claim 5, wherein the modeler designs the model of the computer component object behavior in response to testing requirements.
8. (original) The method of claim 1, wherein the test script is executed by a test executor.
9. (original) The method of claim 8, wherein results are generated in a computer network that includes the computer component in response to the executed test script.

362244-1

Serial No. 09/702,963

Page 3 of 10

10. (original) The method of claim 9, wherein said results are tabulated.
11. (Currently amended) A method of inputting data into a test generator, comprising:
inputting system requirements into the test generator;
inputting testing requirements into the test generator, wherein the testing requirements are
input from a separate source from the system requirements; and
converting the testing requirements into a model of a computer component object
behavior; and
converting the system requirements into stimulus values; and
converting the stimulus values and the model of a computer component object behavior
into a test script.
12. (original) The method of claim 11, wherein a tester inputs the system requirements.
13. (original) The method of claim 11, wherein a modeler inputs the testing requirements.
14. (original) The method of claim 11, wherein a test executor tests the response of a computer
component to the test script.
15. (Cancelled)
16. (Currently amended) The method of claim 15, further comprising:
executing the test script.
17. (original) The method of claim 16, wherein results are generated in response to the executed
test script.
18. (original) The method of claim 17, wherein the results are tabulated.
19. (Currently amended) An apparatus that inputs data into a test generator, comprising:

362244-1

Serial No. 09/702,963

Page 4 of 10

a first input that inputs system requirements into the test generator;
a second input, distinct from said first input, that inputs testing requirements into the test generator; and
a converter ~~that converts the system requirements and test requirements to into a test script.~~ adapted for:
converting the testing requirements into a model of a computer component object behavior;
converting the system requirements into stimulus values; and
converting the stimulus values and the model of a computer component object behavior into a test script.

20. (Currently amended) The apparatus of claim 19, further comprising:
a tester that applies the system requirements to said first input.
21. (Currently amended) The apparatus of claim 19, further comprising:
a modeler that applies the testing requirements to said second input.
22. (original) The apparatus of claim 19, wherein a test executor is used to test the response of a computer component to the test script.
23. (original) The apparatus of claim 19, wherein the test generator generates a test script in response to the input system requirements and the input testing requirements.
24. (Currently amended) The apparatus of claim 23, further comprising:
a test executor that executes the test script generated by the test generator.
25. (original) The apparatus of claim 24, wherein results occur in a computer component of a network in response to the executed test script.
26. (original) The apparatus of claim 25, further comprising an analysis engine that tabulates the results in the network.

362244-1

Serial No. 09/702,963

Page 5 of 10

27. (Currently amended) A method to test response of a computer component to inputs, comprising:
- providing a model of ~~the~~ a computer component object behavior;
 - providing stimulus values to be applied to the computer component object; and
 - converting the model of the computer component object behavior and the stimulus values into a test script.
28. (original) The method of claim 27, wherein an automated test executor executes the test script.
29. (original) The method of claim 27, wherein a modeler provides said model of the computer component object behavior.
30. (Currently amended) The method of claim 27, wherein ~~the~~ an object behavior of a graphical user interface (GUI) is said computer component object behavior.
31. (Currently amended) The method of claim 27, wherein ~~the~~ an object behavior of computer hardware is said computer component object behavior.
32. (Currently amended) The method of claim 27, wherein ~~the~~ an object behavior of computer software is said computer component object behavior.
33. (original) The method of claim 27, wherein a tester provides the stimulus values to be applied to the computer component object.
34. (original) The method of claim 27, wherein a test generator converts the model of the computer component object behavior and the stimulus values into test script.
35. (Currently amended) An apparatus that tests response of a computer component to inputs, comprising:

362244-1

Serial No. 09/702,963

Page 6 of 10

a modeler providing a model of ~~the~~ a computer component object behavior;
a tester providing stimulus values to be applied to the computer component object; and
a test generator converting the model of the computer component object behavior and the
stimulus values into a test script.

36. (Currently amended) The apparatus of claim 35, wherein ~~the~~ an object behavior of a graphical user interface (GUI) is said computer component object behavior.

37. (Currently amended) The apparatus of claim 35, wherein ~~the~~ an object behavior of computer software is said computer component object behavior.

38. (Currently amended) The apparatus of claim 35, wherein ~~the~~ an object behavior of computer hardware is said computer component object behavior.